



PATENT
29250-000262/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Mark H. ETZEL et al. CONF. NO.: 2566 **RECEIVED**
SERIAL NO.: 09/120,763 GROUP: 2131 SEP 09 2004
FILED: July 29, 1998 EXAMINER: J. Seal Technology Center 2100
FOR: METHODS AND APPARATUS FOR ENHANCED CMEA
INCLUDING A CMEA ITERATION PRECEDED AND
FOLLOWED BY TRANSFORMATIONS AND EMPLOYING AN
INVOLUNTARY LOOKUP

REQUEST FOR RECONSIDERATION

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop After Final
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

September 7, 2004

Dear Sir:

Responsive to the Official Action dated April 6, 2004, the period for responding having been extended two (2) months to September 6, 2004, the following remarks are respectfully submitted in connection with the above-referenced application.

Remarks begin on page 2 of this paper.



Please type a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)

SEP 07 2004

AF

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|----------------------|
| Application Number | 09/120,763 |
| Filing Date | July 22, 1998 |
| Inventor(s) | Mark H. ETZEL et al. |
| Group Art Unit | 2135 |
| Examiner Name | James Seal |
| Attorney Docket Number | 29250-000262/US |

ENCLOSURES (check all that apply)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) | <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) |
| <input checked="" type="checkbox"/> Request for Reconsideration | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| | Remarks | |

RECEIVED

SEP 09 2004

Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------------|----------------------------------|---------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Gary D. Yacura | Reg. No. 35,416 |
| Signature | | | |
| Date | September 7, 2004 | | |



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 420)

Complete if Known

RECEIVED

SEP 09 2004

Technology Center 2100

| | |
|----------------------|-----------------|
| Application Number | 09/120,763 |
| Filing Date | July 22, 1998 |
| First Named Inventor | Mark H. ETZEL |
| Examiner Name | James Seal |
| Art Unit | 2135 |
| Attorney Docket No. | 29250-000262/US |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|--|--|--|--|-----------------------------------|----------|---------------|----------|--|----------------------|
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account | | | | 3. ADDITIONAL FEES | | | | | |
| Deposit Account Number <input type="text" value="08-0750"/> | | | | Large Entity Small Entity | | | | | |
| Deposit Account Name <input type="text" value="Harness, Dickey & Pierce, P.L.C."/> | | | | Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) | | |
| The Director is authorized to: (check all that apply) | | | | 1051 | 130 | 2051 | 65 | Fee Description | Fee Paid |
| <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | 1052 | 50 | 2052 | 25 | Surcharge - late filing fee or oath | <input type="text"/> |
| | | | | 1053 | 130 | 1053 | 130 | Surcharge - late provisional filing fee or cover sheet. | <input type="text"/> |
| | | | | 1812 | 2,520 | 1812 | 2,520 | Non-English specification | <input type="text"/> |
| | | | | 1804 | 920* | 1804 | 920* | For filing a request for reexamination | <input type="text"/> |
| | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR prior to Examiner action | <input type="text"/> |
| | | | | 1251 | 110 | 2251 | 55 | Requesting publication of SIR after Examiner action | <input type="text"/> |
| | | | | 1252 | 420 | 2252 | 210 | Extension for reply within first month | <input type="text"/> |
| | | | | 1253 | 950 | 2253 | 475 | Extension for reply within second month | <input type="text"/> |
| | | | | 1254 | 1,480 | 2254 | 740 | Extension for reply within third month | <input type="text"/> |
| | | | | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fourth month | <input type="text"/> |
| | | | | 1401 | 330 | 2401 | 165 | Notice of Appeal | <input type="text"/> |
| | | | | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | <input type="text"/> |
| | | | | 1403 | 290 | 2403 | 145 | Request for oral hearing | <input type="text"/> |
| | | | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | <input type="text"/> |
| | | | | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | <input type="text"/> |
| | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | <input type="text"/> |
| | | | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | <input type="text"/> |
| | | | | 1502 | 480 | 2502 | 240 | Design issue fee | <input type="text"/> |
| | | | | 1503 | 640 | 2503 | 320 | Plant issue fee | <input type="text"/> |
| | | | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | <input type="text"/> |
| | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | <input type="text"/> |
| | | | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | <input type="text"/> |
| | | | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| | | | | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | <input type="text"/> |
| | | | | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | <input type="text"/> |
| | | | | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | <input type="text"/> |
| | | | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | <input type="text"/> |
| | | | | Other fee (specify) _____ | | | | <input type="text"/> | |
| | | | | *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 420) | |

**or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY | | | | | | Complete (if applicable) |
|-------------------|----------------|-----------------------------------|--------|-----------|--------------|--------------------------|
| Name (Print/Type) | Gary D. Yacura | Registration No. (Attorney/Agent) | 35,416 | Telephone | 703-668-8000 | |
| Signature | | | | | | Date |
| | | | | | | September 7, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.